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EXAMINER

DAFTUAR, SAKET K

ART UNIT	PAPER NUMBER
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2151

DATE MAILED: 10/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/032,405	<b>Applicant(s)</b> MOETTELI, JOHN BRENT	
	<b>Examiner</b> Saket K. Daftuar	<b>Art Unit</b> 2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-3, 5-15, 18-21, 28-35, 37-51 and 54-61 is/are pending in the application.
- 4a) Of the above claim(s) 23, 26 and 27 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5-15, 18-21, 28-35, 37-51 and 54-61 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 December 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/21/01</u> . | 6) <input type="checkbox"/> Other: _____  |

***Response to Amendment***

***Election/Restrictions***

1. This action is responsive to the response to restriction requirement and preliminary amendment filed on October 11<sup>th</sup>, 2005. Claims renumbered based on the claims filed with the preliminary amendment 12/21/2001 and 1/23/2005. Listed below is the current status of all claims on record.

Original claims 6-7,9,13,18-19,21, 26-35, 37, 39-41, 43-45, 47-49, 51 and 54-55.

Amended claims 1-3, 5, 8,10-12, 14-15, 20, 23, 38, 42, 46, and 50.

Cancelled claims 4,16-17, 22, 24-25, 36, and 52-53.

New claims 56-61.

Claims 23, 26 and 27 as being drawn to non-elected inventions.

***Drawings***

2. The drawings are objected to under 37 CFR 1.83(a) because they fail to label the flow direction of Figure 16. Each direction required to be numbered (labeled) in order to determine the flow order. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure

is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Specification***

3. The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code. Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.
4. The abstract of the disclosure is objected to because it contains information about non-elected inventions. Correction is required. See MPEP § 608.01(b).

### ***Claim Rejections - 35 USC § 112***

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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6. Claims 1-3, 5-15, 18-21, 28-35, 37-51 and 54-61 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are generally narrative and indefinite, failing to conform with current U.S. practice. They appear to be a literal translation into English from a foreign document and are replete with grammatical and idiomatic errors.

As per claim 1-3, 5-15, 18-21, 28-35, 37-51 and 54-61, it is not clear whether the claim is a method or apparatus. The preamble recites a method, however, the body of the claim does not recite any method steps. Therefore, the metes and bounds cannot be determined rendering the claims unclear and indefinite.

Below are some of the examples of 35. U.S.C 112 rejection that can be found through out the independent and dependent claims. Applicant is required to provide an appropriate correction. Applicant is also suggested to review all claims and provide the appropriate corrections.

Claim 9 recites the limitation "the current project". There is insufficient antecedent basis for this limitation in the claim.

Claim 12-13 and 18-19 recites the limitation "the current page". Claim 13 also recites the limitation "the result". There is insufficient antecedent basis for this limitation in the claim. The term "the current research project" in claim 12 is a

relative term which renders the claim indefinite. The term "the current research project" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention.

Claim 15 recites the limitation "the result, the current project, the new research project, and the addressed web page". There is insufficient antecedent basis for this limitation in the claim. The term "the result" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention. Claim 15 also recites the limitation "the addressed web page". There is insufficient antecedent basis for this limitation in the claim.

Claim 21 recites the limitation "the root URL". There is insufficient antecedent basis for this limitation in the claim. The term "the root URL" is not defined by the claim, the specification does not provide a standard for ascertaining the requisite degree, and one of ordinary skill in the art would not be reasonably apprised of the scope of the invention

Claim 28-30 recites the limitation "the particular project name; the input; the URL's; the user downloads; and the Internet". There is insufficient antecedent basis for this limitation in the claim.

Applicant is reminded that above are some of the examples of 35 U.S.C. 112 rejection that can be found through out the independent and dependent claims. Applicant is required to provide an appropriate correction.

***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 1-3, 5-15, 18-21, 28-35, 37-51 and 54-61 are rejected under 35 U.S.C. 102(e) as being anticipated by Horvitz, U.S. Patent number 6,067,565 (hereinafter Horvitz).

As per claim 1, Horvitz discloses (amended) A browsing method encoded on a computer-readable medium, for managing Internet research in a research session, wherein navigation on the Internet by a user or users is automatically associated with a pre-defined project name, thus creating an associated research summary of URLs visited (see column 7, lines 50-67, examiner consider accessing a desired web page and web pages listed in bookmark as for Internet research in a research session, wherein navigation on the Internet by a user or users is automatically associated with a pre-defined project name, thus creating an associated research summary of URLs visited).

As per claim 2, Horvitz discloses (amended) incidences of on-line activity are attributed to the project name in the associated research summary (see column 40, lines 23-26, having a URL stored in the browser as a bookmark inherently discloses incidences of on-line activity are attributed to the project name in the associated research summary ).

As per claim 3, Horvitz discloses (amended) the method cooperates with an updating method resident on a server such that the server-resident updating method scans and updates bookmarks stored in a database when the server is accessed (see column 8, lines 39-49 and column 9, lines 4-6, examiner consider a user model provides URL for each page to that particular user and updating the user model through consideration of the current page inherently discloses the method cooperates with an updating method resident on a server such that the server-resident updating method scans and updates bookmarks stored in a database when the server is accessed).

As per claim 5, Horvitz discloses (amended) the URLs associated with the research summary are saved in a global, project- or theme-based navigational history accessible to other users through an intranet(see column 1, lines 18-20, examiner consider perfecting a history of web pages visited by user discloses the URLs associated with the research summary are saved in a global, project- or theme-based navigational history accessible to other users through an intranet).



As per claim 6, Horvitz discloses in addition to the project name, an individual user name is associated with the research summary (see column 8, lines 39-49 and column 9, lines 4-6, examiner consider a user model provides URL for each page to that particular user and updating the user model through consideration of the current page inherently discloses the project name, an individual user name is associated with the research summary).

As per claim 7, Horvitz discloses a performance measure means is provided which analyses user statistics in a manner which measures the tendency of a user to remain focused on one project at a time, taking into account certain research session statistics including at least online time, a total number of project names researched online and time spent on the user's personal project name (see column 1, lines 14-21, examiner consider probabilistic or statistical user model inherently discloses a performance measure means is provided which analyses user statistics in a manner which measures the tendency of a user to remain focused on one project at a time, taking into account certain research session statistics including at least online time, a total number of project names researched online and time spent on the user's personal project name).

As per claim 8, Horvitz discloses (amended) the research summary is a record of the activity attributed to the user name or names and project name

which is stored in a format which may be printed or electronically filed, for later access (see column 7, lines 38-40 and column 22, line 16, examiner consider a personal computer connected electrically to network and having a printer (a print format) inherently discloses the research summary is a record of the activity attributed to the user name or names and project name which is stored in a format which may be printed or electronically filed).

As per claim 9, Horvitz discloses after the user accesses a web page, a URL associated with the web page is automatically and at least semi-permanently associated with the user on a global navigation history which is accessible by other users, and whereas, if the user merely activates the URL of the web page, the user may store the URL in an at least semi-private format for later access, thereby providing the user with an incentive not to access a page which is of private interest and not relevant to the current project (see column 34, lines 35-40, examiner consider a web page may define a particular utility function and link a file for that function for automatic download from the web server as the user accesses a web page, a URL associated with the web page is automatically and at least semi-permanently associated with the user on a global navigation history which is accessible by other users, and whereas, if the user merely activates the URL of the web page, the user may store the URL in an at least semi-private format for later access, thereby providing the user with

an incentive not to access a page which is of private interest and not relevant to the current project ).

As per claim 10, Horvitz discloses (amended) the project name is automatically extracted and used as the decryption key to decrypt encrypted documents posted on a computer network, prior to the documents display on the user's computer (see column 34, lines 35-45, examiner consider a default utility function embedded in the browser inherently discloses the project name is automatically extracted and used as the decryption key to decrypt encrypted documents posted on a computer network, prior to the documents display on the user's computer).

As per claim 11, claim 11 does not teach or further define over the limitations recited in claim 8. Therefore, claim 11 rejected for the same reasons set forth in claim 8, supra.

As per claim 12, Horvitz discloses (amended) after the user has accessed a web page, defined as the current page having a URL address, upon activation of a link which addresses, via another URL address, another web page and thus, potentially initiating a new research session, the user is queried as to how to attribute the URL addresses, and depending on the results of the query, the another web page is downloaded, or steps terminating the current research

project and initiating a search associated with another project name are executed (see column 34, lines 35-40, examiner consider a web page may define a particular utility function and link a file for that function for automatic download from the web server as the user has accessed a web page, defined as the current page having a URL address, upon activation of a link which addresses, via another URL address, another web page and thus, potentially initiating a new research session, the user is queried as to how to attribute the URL addresses, and depending on the results of the query, the another web page is downloaded, or steps terminating the current research project and initiating a search associated with another project name are executed).

As per claim 13, Horvitz discloses the attribution is made with respect to the current page (see column 34, lines 35-40, examiner consider a web page may define a particular utility function and link a file for that function for automatic download from the web server discloses the attribution is made with respect to the current page).

As per claim 14, Horvitz discloses (amended) the attribution is made with the another yet-to-be-viewed web page(see column 34, lines 35-40, examiner consider a web page may define a particular utility function and link a file for that function for automatic download from the web server discloses the attribution is made with the another yet-to-be-viewed web page).

As per claim 15, Horvitz discloses (amended) the results of the query indicate that the download is to be associated with a new project name, the method provides the user with a choice as to whether to postpone initiating a research session by storing the address for use in association with a later project name after termination of the current project, or to terminate the current project and, thereafter, initiate the new research project in association with a new project name, and depending on the results of the query, the addressed web page is downloaded and presented to the user or steps initiating a search associated with a new project name are executed (see column 25, lines 56-61, examiner consider a page that provides a desired response to a targeted user search query and possessing greater utility to that user as the results of the query indicate that the download is to be associated with a new project name, the method provides the user with a choice as to whether to postpone initiating a research session by storing the address for use in association with a later project name after termination of the current project, or to terminate the current project and, thereafter, initiate the new research project in association with a new project name, and depending on the results of the query, the addressed web page is downloaded and presented to the user or steps initiating a search associated with a new project name are executed ).

As per claims 18-20, claims 18-20 do not teach or further define over the limitations recited in claims 12-14. Therefore, claims 18-20 are rejected for the same reasons set forth in claim 12-14, *supra*.

As per claim 21, Horvitz discloses prior to the querying, the root URL of the activated page is compared to the root URL of the current page, and if the root URLs match, no query is initiated (see column 4, lines 61-65, examiner consider a browser is compare through use of probabilistic user model with a web page currently being fetched as prior to the querying, the root URL of the activated page is compared to the root URL of the current page, and if the root URLs match, no query is initiated).

As per claim 28, Horvitz discloses when researching the Internet, and upon the input of a project name, associates contiguous online time with the particular project name, wherein the URLs of web sites which the user downloads for viewing will be recorded in a record in association with the project name (see column 1, lines 12-20, examiner consider for pre-fetching web pages or pre-selected portion, low network activity such as idle time for pre-fetching a webpage and time to pre-fetched contiguous online time with the particular project name, wherein the URLs of web sites which the user downloads for those pages currently being rendered to a user as when researching the Internet, and

upon the input of a project name, associates viewing will be recorded in a record in association with the project name).

As per claim 29, Horvitz discloses to temporarily save URLs to sites which are potentially irrelevant to a current project name, for access after completion of the current research under the current project name (see column 12, lines 23-35, examiner consider a file save operation to changing a existing entry or creating a new record in if the database is open as to temporarily save URLs to sites which are potentially irrelevant to a current project name, for access after completion of the current research under the current project name ).

As per claim 30, Horvitz discloses the user may save any temporarily saved URLs in association with a special project name such as PERSONAL to which there is limited or no access by others (see column 8, lines 39-40, examiner consider user storing a web page for subsequent access inherently discloses the user may save any temporarily saved URLs in association with a special project name such as PERSONAL to which there is limited or no access by others ).

As per claim 31, Horvitz discloses a browsing method which associates online research to a project name, the method utilizing a search engine and searchable research summaries including URLs and associated descriptions

which are available for key-word searching when the user is not connected to the Internet, the method creating a preliminary listing of URLs which the user may later save in association with the project name (see column 40, lines 23-26).

As per claim 32, Horvitz discloses managing a research session on the Internet in which information is requested from a downloaded page, called the current downloaded page, by activating and clicking a hypertext link on the current downloaded page, wherein, after a user activates the link, input reception means is presented to the user, said means providing for the input of alphanumeric characters identifying a project to which at least the navigation history of the research session is to be associated, or for confirmation of association with alphanumeric characters already input, and when such characters are received or the association with the already input characters is confirmed, the method downloads the requested information in association with the alphanumeric characters (see column 7, lines 50-67, examiner consider accessing a desired web page and web pages listed in bookmark inherently discloses managing a research session on the Internet in which information is requested from a downloaded page, called the current downloaded page, by activating and clicking a hypertext link on the current downloaded page, wherein, after a user activates the link, input reception means is presented to the user, said means providing for the input of alphanumeric characters identifying a project to which at least the navigation history of the research session is to be



associated, or for confirmation of association with alphanumeric characters already input, and when such characters are received or the association with the already input characters is confirmed, the method downloads the requested information in association with the alphanumeric characters).

As per claim 33, Horvitz discloses after the alphanumeric characters are received and the research session is commenced, when a link is activated that is associated with a different root URL as compared to the current downloaded page, thus indicating the likelihood of different content, at least one input window is presented to the user which queries the user whether the new to-be-downloaded page will be associated with the current project name or a new project name or is to be saved as a TBM and the current research continued (see column 4, lines 61-65, examiner consider a browser is compare through use of probabilistic user model with a web page currently being fetched as after the alphanumeric characters are received and the research session is commenced, when a link is activated that is associated with a different root URL as compared to the current downloaded page, thus indicating the likelihood of different content, at least one input window is presented to the user which queries the user whether the new to-be-downloaded page will be associated with the current project name or a new project name or is to be saved as a TBM and the current research continued).

As per claim 34, Horvitz discloses to economize display screen space and computer memory, the research summary includes shortcuts to folders of global links common to a particular type of research, thus not requiring duplication of these common links in each project research summary yet providing easy access to common links (see column 1, lines 49-50, examiner consider displaying the page on a monitor for the client computer inherently discloses to economize display screen space and computer memory, the research summary includes shortcuts to folders of global links common to a particular type of research, thus not requiring duplication of these common links in each project research summary yet providing easy access to common links).

As per claim 35, Horvitz discloses the shortcuts may be dragged and dropped into the URL listing using a project management subroutine controlled by a sub-interface (see column 22, lines 65-67 and column 21, lines 33-40, examiner consider transmitting appropriate instruction while retrieving URL components and data over an input and output interface inherently discloses the shortcuts may be dragged and dropped into the URL listing using a project management subroutine controlled by a sub-interface ).

As per claim 37, Horvitz discloses a mouse with a right and a left mouse button, and wherein, if a user clicks once on a hypertext anchor of a web page using the left mouse button or analogous action, the method reminds the user of

the project name and solicits the user's confirmation that the download, which the user indicated he wished to initiate by his clicking on the link, is to be associated with the current project name or a new project name (see column 7, lines 61-64, examiner consider an appropriate manipulation of a mouse inherently discloses a mouse with a right and a left mouse button, and wherein, if a user clicks once on a hypertext anchor of a web page using the left mouse button or analogous action, the method reminds the user of the project name and solicits the user's confirmation that the download, which the user indicated he wished to initiate by his clicking on the link, is to be associated with the current project name or a new project name ).

As per claim 38, Horvitz discloses (amended) having downloaded the web page having content into a display window, solicits the user's comments concerning the content of the downloaded page, the solicitation being made via an input field in an input window, these comments being displayed adjacent the display window and made available for key word searching and to indicate to a user the content of the web page (see column 1, lines 49-50, examiner consider displaying the page on a monitor for the client computer as having downloaded the web page having content into a display window, solicits the user's comments concerning the content of the downloaded page, the solicitation being made via an input field in an input window, these comments being displayed adjacent the

display window and made available for key word searching and to indicate to a user the content of the web page ).

As per claim 39, Horvitz discloses a user may review a current web page without being queried to attribute the web page to a project name until the user has finished reviewing the current page, indicated by his having activated an anchor tag or URL pointing the browser to another web page (see column 22, lines 65-67 and column 21, lines 33-40, examiner consider retrieving URL components and data over an input and output interface as a user may review a current web page without being queried to attribute the web page to a project name until the user has finished reviewing the current page, indicated by his having activated an anchor tag or URL pointing the browser to another web page).

As per claim 40, Horvitz discloses the querying is not made when the pointed-to page is a sub domain of the current page(see column 2, lines 55-67, examiner consider a user searching for information may reside on one or several URLs inherently discloses the querying is not made when the pointed-to page is a sub domain of the current page).

As per claim 41, Horvitz discloses the user is queried as to whether the URL associated with an activated anchor tag should be saved as a Temporary

Bookmark, prior to downloading the selected data at the URL (see column 8, lines 39-49 and column 9, lines 4-6, examiner consider a user model provides URL for each page to that particular user and updating the user model through consideration of the current page inherently discloses the user is queried as to whether the URL associated with an activated anchor tag should be saved as a Temporary Bookmark, prior to downloading the selected data at the URL).

As per claim 42, Horvitz discloses (amended) after review of the current page, the user is queried as to whether the downloaded data is to be associated with the current project name or another project name (see column 34, lines 35-40, examiner consider a web page may define a particular utility function and link a file for that function for automatic download from the web server as after review of the current page, the user is queried as to whether the downloaded data is to be associated with the current project name or another project name).

As per claim 43, Horvitz discloses after review of the current page, an input field is presented to the user permitting the user to input keywords and/or comments regarding the current page, thus providing the user the opportunity to contemporaneously comment on the current page before downloading the pointed-to page(see column 38, lines 24-30, examiner consider having a page summary information available for specifying a set of URLs inherently discloses an input field is presented to the user permitting the user to input keywords

and/or comments regarding the current page, thus providing the user the opportunity to contemporaneously comment on the current page before downloading the pointed-to page).

As per claim 44, Horvitz discloses the method operates on a computer system generally having a mouse with a right and a left mouse button, and wherein, if a user clicks once on a hypertext anchor of a web page using the left mouse button or analogous action, the method reminds the user of the project name and solicits the user's confirmation that the current downloaded page, which the user had previously initiated, is to be associated with the current project name or a new project name, thus permitting tracking and soliciting, receiving and storing comments, such as key words, metatags, or descriptive terms regarding site content for use in identifying the site (see column 7, lines 35-67, examiner consider a PC, mouse click, and mouse clicking on an appropriate hot link for that address discloses the method operates on a computer system generally having a mouse with a right and a left mouse button, and wherein, if a user clicks once on a hypertext anchor of a web page using the left mouse button or analogous action, the method reminds the user of the project name and solicits the user's confirmation that the current downloaded page, which the user had previously initiated, is to be associated with the current project name or a new project name, thus permitting tracking and soliciting, receiving and storing

comments, such as key words, metatags, or descriptive terms regarding site content for use in identifying the site ).

As per claim 45, Horvitz discloses a menu option by which a user can change setting to suppress the dialog window which otherwise would be presented upon activating a link, and after having been so suppressed, no dialog window is presented upon activating a link, the window only appearing when the user clicks on the right mouse button, the method automatically associating the URL of a downloaded page with the current project name (see column 34, lines 29-32, examiner consider menu option in the browser that accommodates user changes as a menu option by which a user can change setting to suppress the dialog window which otherwise would be presented upon activating a link, and after having been so suppressed, no dialog window is presented upon activating a link, the window only appearing when the user clicks on the right mouse button, the method automatically associating the URL of a downloaded page with the current project name).

As per claim 46, Horvitz discloses (amended) URLs that are saved in association with a project name are automatically deleted after a predetermined period of time, given that the following conditions are met:(a) the to-be-deleted URLs are not pre-packaged URLs, and(b) the user has made no comment or input no keyword regarding the site (see column 11, lines 23-24, examiner

consider idle time interval elapsed and halting task instance inherently discloses URLs that are saved in association with a project name are automatically deleted after a predetermined period of time, given that the following conditions are met:(a) the to-be-deleted URLs are not pre-packaged URLs, and(b) the user has made no comment or input no keyword regarding the site).

As per claim 47, Horvitz discloses (a) a URL is saved as part of a data listing including other URLs, together with an associated time tag;(b) the time tags are scanned in the data listing and all URLs in the listing that are of a predetermined age are marked(); and (c)the comment field in the data structure of each marked URL are checked and if the comment field is empty, the marked URL is deleted (see column 11, lines 23-24 and see column 38, lines 24-30, examiner consider idle time interval elapsed and halting task instance and having a page summary information available for specifying a set of URLs inherently discloses a URL is saved as part of a data listing including other URLs, together with an associated time tag;(b) the time tags are scanned in the data listing and all URLs in the listing that are of a predetermined age are marked; and (c)the comment field in the data structure of each marked URL are checked and if the comment field is empty, the marked URL is deleted).

As per claim 48, Horvitz discloses comments may be saved in association with a document, such as an HTML document, for display to users who download



this content (see column 38, lines 24-30, and column 8, line 7, examiner consider having a page summary information available for specifying a set of URLs inherently discloses comments may be saved in association with a document, such as an HTML document, for display to users who download this content).

As per claim 49, Horvitz discloses navigation icons are provided to enable a user to navigate from one site to another according to an sequence created by a prior user or users(see column 39, line 48, examiner consider an icon for highlighted link as a navigation icons are provided to enable a user to navigate from one site to another according to an sequence created by a prior user or users).

As per claim 50, Horvitz discloses (amended) the method:(a)interacts with a browser operating on a client terminal;(b) operates on a server which uploads an interface to the client terminal ;(c) queries the user for a project name and a user name ;(d) creates, upon input of the project name and the user name, a folder in association with this project name and tracks online activity In association withthe project folder ;(e) optionally allows the creation of subfolders under the project name folder, in a tree-like structure ; and (f) includes means for saving files such as text documents, graphics, and spreadsheet documents

under the project name folder or subfolder (examiner consider column 1, lines 8-27 and 34-65 and column 2, lines 5-38 and 40-67).

As per claim 51, Horvitz discloses the online activity, associated with multiple users is merged according to the tree structure wherein folders with matching subproject names are merged (see column 25, lines 15-30).

As per claim 54, Horvitz discloses for managing Internet research, characterized in that an ordinary user is required to input a project name for association with the user's research, and if such research is of a personal nature, an access control matrix limits access to the Internet for such research to substantially non-work hours (see column 2, lines 60-67, examiner consider data entered by user through a keyboard as for managing Internet research, characterized in that an ordinary user is required to input a project name for association with the user's research, and if such research is of a personal nature, an access control matrix limits access to the Internet for such research to substantially non-work hours).

As per claim 55, Horvitz discloses an archiving feature wherein links in the research summary that haven't been activated for a predetermined period of time are deleted to an archiving file such as a dedicated archive or a waste basket which permits a user to restore the link at a later time (see column 11, lines 23-24, examiner consider idle time interval elapsed and halting task instance

inherently discloses an archiving feature wherein links in the research summary that haven't been activated for a predetermined period of time are deleted to an archiving file such as a dedicated archive or a waste basket which permits a user to restore the link at a later time).

As per claim 56, Horvitz discloses (new claim) a computer readable medium encoded with a method for performing research, the method capable of operating on a computer, wherein the method, when researching the Internet, and upon the input of a project name, associates contiguous online time with the pre-selected project name, wherein the URLs of web sites which the user downloads for viewing will be recorded in a record in association with the project name (see column 7, lines 35-67, examiner consider a PC, mouse click, and mouse clicking on an appropriate hot link for that address and inherently discloses a computer readable medium encoded with a method for performing research, the method capable of operating on a computer, wherein the method, when researching the Internet, and upon the input of a project name, associates contiguous online time with the pre-selected project name, wherein the URLs of web sites which the user downloads for viewing will be recorded in a record in association with the project name ).

As per claims 57-58, claims 57-58 do not teach or further define over the limitations recited in claims 29-30. Therefore, claims 57-58 are rejected for the same reasons set forth in claim 29-30, supra.

As per claim 59, Horvitz discloses a browsing method adapted to manage internet research in a research session by use of an Internet browser, wherein the navigation on the Internet by a user or users comprises the automatic association of URLs that are accessed with a pre-defined project name and wherein information in respect to selected of said accessed URLs is able to be stored in a computer storage medium, said information comprising the URL address and a reference to a project name (see column 7, lines 50-67, examiner consider accessing a desired web page, webpage address and web pages listed in bookmark as a browsing method adapted to manage internet research in a research session by use of an Internet browser, wherein the navigation on the Internet by a user or users comprises the automatic association of URLs that are accessed with a pre-defined project name and wherein information in respect to selected of said accessed URLs is able to be stored in a computer storage medium, said information comprising the URL address and a reference to a project name ).

As per claims 60-61, claims 60-61 do not teach or further define over the limitations recited in claims 28 and 9 respectively. Therefore, claims 60-61 are rejected for the same reasons set forth in claim 28 and 9, supra.

### ***Conclusion***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See accompanying P.T.O 892.

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10. A shortened statutory period for reply to this non-final action is set to expire **THREE MONTHS** from the mailing date of this action. Failure to respond within the period for response will result in **ABANDONMENT** of the applicant (See 35 U.S.C 133, M.P.E.P 710.02,71002 (b)).

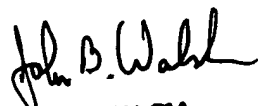
***Contact Information***

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saket K. Daftuar whose telephone number is 571-272-8363. The examiner can normally be reached on 8:30am-5:00pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571-272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Skd  
October 20, 2005

  
**JOHN WALSH**  
**PRIMARY EXAMINER**